

PATENT  
Docket No. 49933 USA 6H

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Timothy L. HOOPMAN et al.) Group Art Unit: 3726  
Serial No.: 09/520,032 ) Examiner: J. Leyson  
Filed: 6 March 2000 )  
For: TOOLS TO MANUFACTURE ABRASIVE ARTICLES

50/AB  
4/25/01

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Prior to the examination of the above-identified patent application, please enter the following amendments:

In the Claims

Please add new claims 22-87. The new claims are provided below in clean form. Per 37 C.F.R. § 1.121, amended claims are also shown in Appendix A with notations to indicate changes made (for convenience, all pending claims, including those added hereby, are provided in Appendix A).

22. (NEW) A production tool suitable for use in manufacturing an abrasive article comprising a first and second plurality of cavities, wherein the first plurality of cavities each have a first geometric shape and first plurality of angles forming the geometric shape and the second plurality of cavities each have a second geometric shape and second plurality of angles forming the geometric shape,